

AN ORDINANCE PRESCRIBING THE CRITERIA FOR THE DEDICATION OF
NEWLY CONSTRUCTED STREETS TO THE CITY OF LEITCHFIELD, KENTUCKY

WHEREAS, The City of Leitchfield, Kentucky, has heretofore enacted ordinances on June 3, 1974 and on December 16, 1985 which provided, in substance, that any street to be dedicated to The City of Leitchfield shall be first approved for acceptance by the City Council, and

WHEREAS, such acceptance of city streets being dedicated by the recording of a plat is now required by statute, and

WHEREAS, it is now deemed necessary to further prescribe the construction requirements for streets within The City of Leitchfield prior to their acceptance so as to protect the residents from substandard quality and excessive maintenance costs,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY OF LEITCHFIELD, KENTUCKY AS FOLLOWS:

1. Except as otherwise set forth in Section 4 of this ordinance, the ordinance dated December 16, 1985 entitled "An Ordinance Prescribing Criteria For Dedication of Newly Constructed Streets To The City of Leitchfield, Kentucky" is hereby repealed.

2. All streets to be dedicated to The City of Leitchfield, Kentucky, the construction of which is commenced following the enactment of this ordinance, shall meet the following criteria, to-wit:

(A). The minimum dedicated right of way shall be fifty (50) feet;

(B). The subdivider or developer shall provide pavements on a subgrade that has been properly shaped, rolled and uniformly completed to conform with specified cross-sections and grades. Streets shall be constructed of Portland Cement Concrete (PCC) or Bituminous Concrete (asphalt) which conforms to all industry standards and to "Kentucky Department of Highways Specifications for Road and Bridge Construction."

All subgrades shall conform to 95% compaction as defined by the Standard Proctor compaction test. It is the sole responsibility of the subdivider or developer to contract with a third party to perform said compaction test. The third party shall hold a Professional Engineer's License in the State of Kentucky. All rock subbases shall extend at least twelve (12) inches beyond the edge of the pavement.

Portland Cement Concrete streets with curbs and gutters shall be placed integrally. Concrete streets shall be constructed on a 2 inch rock base, well compacted and has at least 95% compaction (Standard Proctor). Streets shall be constructed in conformance with one of the following pavement specifications:

COLLECTOR STREETS (Functions to conduct traffic between arterial streets and local streets)

PCC Pavement	2" DGA 7 inches PCC
Asphalt	6" DGA 3" Class 1 Base Asphalt 1" Class 1 Surface Asphalt

LOCAL STREETS & CUL-DE-SACS (For purpose of providing vehicular access and service to abutting property)

PCC Pavement	2" DGA 6 inches PCC
--------------	------------------------

Asphalt	6" DGA
	2" Class 1 Base Asphalt
	1" Class 1 Surface Asphalt

CURB AND GUTTER

PCC Standard Vertical Face	6" high and 6" side curb 18" wide and 7" thick gutter
----------------------------	--

PCC Standard "Rolled" Curb	(24" total width) 6" high and 7" thick gutter (COLLECTOR) 6" high and 6" thick gutter (LOCAL)
----------------------------	---

(C). The pavement width shall be a minimum of twenty (20) feet. Shoulders shall be compacted and shall be a minimum of three (3) feet in width from the pavement edge. The distance from shoulder to ditch centerline shall be a minimum of three (3) feet. The ditch shall be a minimum of one (1) foot deep. The slopes of the sides of the ditch shall be no steeper than a ratio of 2:1.

(D). Certified engineering plans and specifications for storm water drainage shall be provided. Plans shall indicate the route and layout of all lines and ditches and location of all storm water runoff. All improvements shall be designed and constructed according to standard engineering practices. It is the responsibility of the developer and his/her engineer to obtain the best available design and construction. These requirements are adopted only as minimum standard, and all developers should consider developing their subdivisions at higher standards. The city may require standards above the minimum contained herein and additional measures whenever it finds that the public health, safety and welfare justify such increase. Provisions shall be made for the satisfactory drainage of storm water by means of underground pipes and/or surface ditches. The storm water system

shall be provided by the developer and shall be designed to accommodate the standard twenty-five year storm and in all aspects shall meet the approval of the City of Leitchfield.

The drainage system shall meet the following design requirements:

Pipe Material	Reinforced concrete or corrugated metal
Pipe Size (Street Culverts)	25 year storm
Pipe Size (Entrance)	10 year storm
Minimum Pipe Size	12" Diameter
Pipe Length (Street Culverts)	Ditchline to ditchline*
Pipe Length (Entrance)	16 feet**
Minimum cover	1 foot
Drainage Box Materials	Precast, poured in place PCC,
Drainage Box Size	25 year storm, minimum size - 2'X2'
Drainage Box Spacing	***
Drainage Box Tops	
Traffic Areas	H-20 Loading
Field Areas	Iron frame with steel pipe bars

*Headwalls on culvert pipes are not required; however, acceptable provisions must be made to prevent erosion around the pipe entrance.

** Entrance pipes for each lot shall be sized and indicated on the drainage plan.

*** Drainage boxes in curb and gutter streets shall be spaced so as to confine the flow of storm water to an area within five (5) feet of the curb at the design storm. Boxes shall also be placed so as to provide drainage of street intersections, but in no case shall openings be farther than five hundred (500) feet apart. The boxes shall be constructed with a sufficient drawdown to the gutter opening and may be offset into the curb line.

Easements for new, or the continuation of existing, utility and storm water drainage shall be provided for all developments with the width or other character as required by the design

engineer based upon the recommendations from the various utility companies.

(E). Upon written request from the developer, the city will accept new streets into the city's street system for ownership and continuous maintenance after approval by the city council. This request shall be accompanied by the following:

1. A letter from the developer's engineer certifying that materials, construction and testing comply with city specifications.

2. A complete set of "as constructed" drawings. These shall show the profile of each street (with elevations of ground and street grade) and a typical cross-section of each street showing pavement width, rights-of-way and sidewalks.

Upon inspection and approval by the City Engineer, the developer shall be notified of the initial acceptance date. This date shall begin a one-year warranty period during which the city will periodical inspect the streets and the developer or his contractor will be responsible for correction to any defects found. After the one-year warranty period expires, the city will permanently accept the streets for continuous maintenance.

(F). All exposed areas of graded earth shall either be vegetated by seed, fertilizer and mulch or sodded. The amounts and types of materials used to vegetate to be approved by the City of Leitchfield prior to acceptance so as to assure that adequate vegetative cover will be present to prevent erosion.

(G). Cul-de-sacs and Turnarounds-A local street open at one end only shall have a special turning area at the closed end.

This turning area desirably should be circular and have a radius appropriate to the types of vehicles expected. Minimum outside radii of 30 ft. in residential areas and 45 ft. in commercial and industrial areas are required.

(H). Street names shall be selected which will not duplicate nor be confused with names of other existing street or road in Grayson County and in conformance with the street and road naming and property numbering regulations of the Grayson County E-911 Board. Proposed streets, which are clearly in alignment with existing streets, shall bear the name of the existing street. Generally, no street should change direction 90 degrees or more without a change in name, except in the case of a loop or circle.

3. Any person seeking to construct streets within The City of Leitchfield that are to be dedicated to the City shall:

(A). Submit design plans to The City of Leitchfield for prior approval so as to ensure that the design meets the hereinabove set forth criteria.

(B). Notify The City of Leitchfield prior to the commencement of construction so as to permit the City to inspect the on-going construction in order to ensure that the construction meets the hereinabove described criteria.

(C). Reimburse the City for the actual cost of street signs and the installation thereof.

4. Those streets to be dedicated to The City of Leitchfield, the construction of which commenced prior to the enactment of this ordinance, shall comply with the criteria set forth in the hereinabove described ordinance dated December 16, 1985.

After having first read on the 20 day of November
1995, this ordinance was unanimously adopted on the 4th day of
December, 1995, and shall be effective upon publication.

William H. Thomason
WILLIAM H. THOMASON, MAYOR

ATTEST:

Kerry White
KERRY WHITE, CLERK